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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/919,257	07/31/2001	Richard J. Redpath	RSW920010136US1	2814

7590

11/14/2005

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EXAMINER

SHAH, NILESH R

ART UNIT

PAPER NUMBER

2195

DATE MAILED: 11/14/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No. 09/919,257	Applicant(s) REDPATH, RICHARD J.	
	Examiner Nilesh Shah	Art Unit 2195	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 25 August 2005.
- 2a) ☐ This action is FINAL. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 21-32 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 21-23, 25-27 and 29-31 is/are rejected.
- 7) ☐ Claim(s) 24, 28 and 32 is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

1. Claims 21-32 are presented for examination.

Allowable Subject Matter

2. Claims 24,28,32 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

Claim Rejections - 35 USC § 103

3. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:
 - a. A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.
4. Claims 21-23,25-27,29-31 are rejected under 35 U.S.C. 103(e) as being unpatentable over Mason et al (4,503,499) (hereinafter Mason) in view of Blelloch et al (6,434,590) (hereinafter Blelloch).

5. As per claim 21, Mason teaches the invention substantially as claimed including method in a server computer, for chaining applications, the method comprising storing in a properties file a service name that identifies a service associated with a chaining module and an option that associates the service name with a series of applications (col. 1 lines 11-13; col. 21 lines 45-50); receiving a request from a requesting application for the service (col. 5 lines 35-50; col. 21 lines 60-67; col. 22 lines 35-40); and activating: the chaining module to issue a request to each application within the series of applications, in order, and' to pass an output of each application to an input of the next application in the series until an output of the last application in the series of applications is received by the chaining module, responsive to receiving an output of the last application in the series of applications at the chaining module, returning the output of the last application to the requesting application as a result of the service (col. 7 lines 15-30; col. 8 line 10-20; col. 11 lines 35-45).
6. Mason does not specifically teach the use of parsing a file to determine the last application.

Blelloch parsing the properties file to identify the series of applications and to determine a last application in the series of applications (col. 2 lines 51-60; col. 3 lines 25-55; col. 14 lines 46-55).
7. It would have been obvious to one skilled in the art at the time of the invention to combine the teachings of Mason and Blelloch because Blelloch's method of determining

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the last application would improve Mason's system by allowing the user to know when the last application is going to be executed to improve workflow.

8. As per claim 22, Mason teaches a method wherein a first application in the series of applications is a customer verification application (col. 31 lines 46-60).
9. As per claim 23, Mason teaches a method wherein a second application in the series of applications is a natural language translation engine (col. 42 lines 42-52)
10. Claims 25-27 are rejected based on the same rejection as claims 21-23 above.
11. Claims 29-31 are rejected based on the same rejection as claims 21-23 above.

Conclusion

12. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Niles Shah whose telephone number is (571)272-3771. The examiner can normally be reached on 9-5.


If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Meng An can be reached on (571)272-3756. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Nilesh Shah
Examiner
Art Unit 2195

NS
November 10, 2005


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